SmartGST-801M
8 Port 100Base-FX Managed Fast Ethernet Switch *with* GBIC Slot

PART NUMBER	DESCRIPTION
GEP-62108F-C	8 Port 100Base-FX (SC/MM/2km) Managed switch with GBIC slot
*GEP-62108F-T	8 Port 100Base-FX (ST/MM/2km) Managed switch with GBIC slot*
*GEP-62108F-C-SM	8 Port 100Base-FX (SC/SM/15km) Managed switchwith GBIC slot*

* Products with an * are available by special order only. Minimum quantities may apply.

Specifications

Standards:

IEEE 802.3z Gigabit SX/LX 1000Mbps
IEEE 802.3x Flow control and Backpressure
IEEE 802.3ad Link Aggregation
IEEE 802.1q VLAN Tagging
IEEE 802.3u 100Base-FX Fast Ethernet
IEEE 802.1d Spanning Tree Protocol

Management Interface:

Console port, WEB Browser Interface, and Simple Network Management Protocol (SNMP)

GBIC Slot:

3.3 V
1000Base-SX/LX

Spanning Tree:

Insures only one path between any two nodes on network

IGMP, GVRP:

IGMP support to reduce IP multicast traffic for the multimedia applications, support for Group VLAN Resolution Protocol

Broadcast Storm Filtering:

Only allows a percentage of ports total bandwidth before broadcast traffic is dropped

Trunking:

Supports 802.3ad port trunking with flexible load distribution with 800Mpbs aggregate bandwidth per trunk group

Port Mirroring:

Supports source-port-based, destination-port-based and source-destination-port mirroring

Protocol:

CSMA/CD

Max Forwarding and Max Filtering Rate:

14,880 pps per Ethernet port
148,800 pps per Fast Ethernet port
1,480,000 pps Gigabit Ethernet

LED Indicators:

Per Port : LK/ACT, FD/COL
Per Unit: Power

Dimensions:

440 mm x 160 mm x 44 mm (L x W x H)
17.32" x 6.30" x 1.73" (L x W x H)

Fiber Network Cables:

100Base-FX / SC, Multi-mode / Full-duplex / 2Km
100Base-FX / SC, Single Mode / Full-duplex / 15Km
1000Base-SX / SC, Multi-Mode / Full-duplex / 500m
1000Base-LX / SC, Single mode / Full-duplex / 10Km

Wavelength:

100Base-FX / Multi-Mode / 850 nm
100Base-FX / Single Mode / 1310 nm
1000Base-SX / Multi-Mode / 850 nm
1000Base-LX / Single Mode / 1310 nm

Storage Temp:

-40°C to 70°C (-40°F to 158°F)

Operational Temp:

0°C to 45°C (32°F to 113°F)

Operational Humidity:

10% to 90% (Non-condensing)

Power Supply:

100~240 VAC, 50~60 Hz

EMI:

FCC Class A, CE Mark

Safety:

UL, cUL

Warranty:

Lifetime Warranty

Specifications subject to change without notice.